

<input type="checkbox"/> 754 Input Test / <input type="checkbox"/> 754 Output Test			Serial # _____		Date ____ / ____ / ____		SMR# _____	
<b>TIDAL VOLUME</b> Vt must be within +/- 10% of Vt Set							<b>Tested by III #:</b> _____	
<b>Vt Set</b>	<b>I Time</b>	<b>Rate</b>	<b>OXYGEN</b>	<b>EXT AIR</b>	<b>PUMP</b>	<b>Test Equipment</b>		
200 ml (180-220)	0.4 Sec	50bpm	ml	ml	ml	<b>RT-200</b>	<b>Test Lung</b>	
300 ml (270-330)	1.2 Sec	17bpm	ml	ml	ml			
500 ml (450-550)	0.5 Sec	40bpm	ml	ml	ml	<b>Multimeter</b>	<b>Stopwatch</b>	
500 ml (450-550)	0.6 Sec	33bpm	ml	ml	ml			
500 ml (450-550)	1.0 Sec	20bpm	ml	ml	ml	<b>Air Regulator</b>		
500 ml (450-550)	1.5 Sec	13bpm	ml	ml	ml			
500 ml (450-550)	2.0 Sec	10bpm	ml	ml	ml	<b>Oxygen Regulator</b>		
750 ml (675-825)	1.0 Sec	20bpm	ml	ml	ml			
1600 ml (1440-1760)	2.4 Sec	12bpm	ml	ml	ml	<b>Oxygen Analyzer</b>		
3000 ml (2700-3300)	3.0 Sec	6bpm	ml	ml	ml			
FIO <sub>2</sub> Readings must be within +/- 10% of FIO <sub>2</sub> settings. I time = 1.0 sec. Vt = 500 ml	<b>FIO<sub>2</sub> SET</b>	<b>O<sub>2</sub> &amp; EXT AIR</b>		<b>O<sub>2</sub> &amp; PUMP</b>		<b>PEEP:</b> <input type="checkbox"/> Control <input type="checkbox"/> LCD Indicator <input type="checkbox"/> No Leak <input type="checkbox"/> Cough Protection <input type="checkbox"/> High Peep Alarm 4.0 cmH <sub>2</sub> O (2.5-5.5 cmH <sub>2</sub> O) _____ cmH <sub>2</sub> O 20.0 cmH <sub>2</sub> O (18.5-21.5 cmH <sub>2</sub> O) _____ cmH <sub>2</sub> O		
	21%	%		%				
	40%	%		%				
	60%	%		%				
	100%	%		%				
<b>APNEA A/C, SIMV:</b> Rate 12 BPM (10.8-13.2 BPM) _____ BPM; <input type="checkbox"/> Trigger (19 Sec-I time); <input type="checkbox"/> I Time & Vt (Unit Settings)								
<b>APNEA CPAP:</b> Trigger 10 Sec (9.0-11.0 Sec) _____ Sec; Pip Relief 40 cmH <sub>2</sub> O (36.0-44.0 cmH <sub>2</sub> O) _____ cmH <sub>2</sub> O; Rate 12 BPM (10.8-13.2 BPM) _____ BPM; I Time 1.67Sec(1.5-1.82Sec) _____ Sec; Flow 30 LPM (27.0-33.0 LPM) _____ LPM								
<b>OPERATIONAL:</b> <input type="checkbox"/> External Power; Charger Voltage (13.2-14.5) _____ V; <input type="checkbox"/> Batt; Battery Charger _____ mA; <input type="checkbox"/> Powerup Defaults A/C: <input type="checkbox"/> Control Breaths; <input type="checkbox"/> Assisted Breaths; <input type="checkbox"/> PV Mushroom Inflates/Deflates, No Retard								
<b>SIMV:</b> <input type="checkbox"/> Control Breaths; <input type="checkbox"/> Assisted Breaths; <input type="checkbox"/> Demand Breaths; Spontaneous Flow 60 LPM (54.0-66.0 LPM) _____ LPM								
<b>CPAP:</b> Spontaneous Flow 60LPM (54.0-66.0 LPM) _____ LPM; <input type="checkbox"/> Demand Breaths								
<b>CONTROLS /ALARMS / LCD INDICATORS:</b>								
<b>EXTERNAL AIR:</b> <input type="checkbox"/> Control; <input type="checkbox"/> Low / Fail Alarm; <input type="checkbox"/> LCD Indicator; <b>SIGH:</b> <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator								
<b>PRESSURE PLATEAU:</b> <input type="checkbox"/> Control; <input type="checkbox"/> Plateau Volume Alarm; <input type="checkbox"/> LCD Indicator								
<b>HIGH PRESSURE:</b> <input type="checkbox"/> Control; <input type="checkbox"/> High Pressure Alarm; <input type="checkbox"/> LCD Set point and Bar Graph Tic; <input type="checkbox"/> Pressure Alarm Settings								
<b>LOW PRESSURE:</b> <input type="checkbox"/> Control; <input type="checkbox"/> Low Pressure Alarm; <input type="checkbox"/> LCD Set point and Bar Graph Tic;								
<b>RATE:</b> <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator; <b>I TIME:</b> <input type="checkbox"/> Control; <input type="checkbox"/> 1:2 I:E Ratio Default; <input type="checkbox"/> LCD Indicator								
<b>Rate Settings:</b> 15 BPM (13.5-16.5 BPM) _____ BPM; 60 BPM (54-66 BPM) _____ BPM; 150 BPM (135-165 BPM) _____ BPM								
<b>I Time Settings:</b> 0.50 Sec (0.45-0.55 Sec) _____ Sec; 2.00 Sec (1.80-2.20 Sec) _____ Sec; 3.00 Sec (2.70-3.30 Sec) _____ Sec								
<b>TIDAL VOLUME:</b> <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator; <b>AIR/OXYGEN MIXER:</b> <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator								
<b>MUTE/CANCEL:</b> <input type="checkbox"/> Control; <input type="checkbox"/> Mutes; <input type="checkbox"/> Cancels; <b>MANUAL BREATH:</b> <input type="checkbox"/> Control; <input type="checkbox"/> Audible Beep								
<b>MODE:</b> <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator; <input type="checkbox"/> Calibration Abort Alarm; <input type="checkbox"/> Unit Calibrates; <b>Ver.1.85X:</b> <input type="checkbox"/> Autocal works								
<b>LCD VISUAL INDICATORS:</b> <input type="checkbox"/> Vmin; <input type="checkbox"/> Inspiration/Exhalation; <input type="checkbox"/> Paw; <input type="checkbox"/> Power Info Center; <input type="checkbox"/> Digital Bar Graph; <input type="checkbox"/> Peak Airway Pressure; <input type="checkbox"/> Mean Airway Pressure						<b>LED INDICATORS:</b> <input type="checkbox"/> Charge; <input type="checkbox"/> Alarm; <input type="checkbox"/> System Failure LED & Alarm		
<b>ALARMS:</b> <input type="checkbox"/> Disconnect; <input type="checkbox"/> O <sub>2</sub> Low/Fail; <input type="checkbox"/> FIO <sub>2</sub> ; <input type="checkbox"/> Vt Settings; <input type="checkbox"/> Vt; <input type="checkbox"/> I Time Truncated to 3-Sec; <b>Ver.1.85X:</b> <input type="checkbox"/> Total Flow Backup; <input type="checkbox"/> External Power Fail; <input type="checkbox"/> Inverse I:E; <input type="checkbox"/> Comp. <b>NOTE:</b> Cannot check: Extended Non-Use; Preventative Maintenance								
<b>SAFETY SHUTDOWN:</b> <input type="checkbox"/> 40 cmH <sub>2</sub> O / 4 Seconds; <input type="checkbox"/> Exhaust Valve Opens; <input type="checkbox"/> System Failure LED and Audible								
<input type="checkbox"/> Ver.1.83X Vent Failure Codes OR <input type="checkbox"/> Ver.1.85X:	<b>NOTE:</b> Cannot check: Code 5 (Memory Check)		<input type="checkbox"/> 1 (Transducer Cal Fail); <input type="checkbox"/> 2 (No Gas, Comp); <input type="checkbox"/> 3 (Total Flow Backup); <input type="checkbox"/> 4 (Excessive Airway Pressure); <input type="checkbox"/> 6 (Exhaust Valve Fail.); <input type="checkbox"/> 7 (Excessive Negative Pressure)					
	<b>NOTE:</b> Cannot check: Code 1 (Transducer Cal Fail), Code 3 (Excessive Airway Pressure), Code 4 (Memory Check), Code 7 (Run-Time Cal. Fail)					<input type="checkbox"/> 2 (No Gas, Comp); <input type="checkbox"/> 5 (Exhalation Valve Failure); <input type="checkbox"/> 6 (Excessive Negative Pressure)		
<b>User Programs:</b> <input type="checkbox"/> Backlight Threshold; <input type="checkbox"/> Contrast; <input type="checkbox"/> Trigger Level Sensitivity; <input type="checkbox"/> Spontaneous Flow; <input type="checkbox"/> Demo Mode; <input type="checkbox"/> Real Time Clock Reading _____ Days, _____ Hrs; <input type="checkbox"/> Software Version _____						<b>Battery; Lot #</b> _____ <b>RTC Battery</b> _____ Volts <b>Battery Age:</b> _____ Months		
<b>Backup Ventilator:</b> <input type="checkbox"/> Alarm Led Blinks; System Failure LED Solid, Audible; Rate 12 BPM (10.8-13.2 BPM) _____ BPM; I Time 1.60 Sec (1.44-1.76 Sec) _____ Sec; Flow (>30.0 LPM) _____ LPM; <input type="checkbox"/> Pip Relief 40 cmH <sub>2</sub> O (36-44 cmH <sub>2</sub> O); <input type="checkbox"/> Man'l Trigger								
<b>Battery:</b> Voltage (11.8-14.5V) _____ V; Low Alarm (11.1-11.7V) _____ V; Low Batt. Shutdown (8.5-9.3V) _____ V <b>External Power Low/Fail Alarm:</b> Low Alarm (10.5-11.1V) _____ V; Fail Shutdown (9.05-9.85V) _____ V								
<b>Cosmetics (N/A on Input Test):</b> <input type="checkbox"/> Nuts & Screws Tightened; <input type="checkbox"/> Knobs Aligned & Tight; <input type="checkbox"/> Foam Blocks @ Battery Door; <input type="checkbox"/> Copper Tape; <input type="checkbox"/> Ground Strap Attached; <input type="checkbox"/> Input Power Inductor RTV'd								<b>III#</b> _____
<b>EEPROM (N/A on Input Test):</b> <input type="checkbox"/> Protection Enabled; <input type="checkbox"/> Real Time Clock Reset; * <input type="checkbox"/> T1 Saved; * <input type="checkbox"/> T2 Saved; * <input type="checkbox"/> Slope Calculated (* = <input type="checkbox"/> Ver1.85X N/A)								

